**Homework 92** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
**Area of Regular Polygons** Period:\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Failure to show all work will result in a LaSalle.**

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| 1) Find the given angle measure for the regular hexagon shown. | | a.  b.  c.  d. |
| 2) Find the area and perimeter of the regular hexagon. | 3) Find the area and perimeter of the regular octagon. | |
| 4) Find the area of the regular polygon. | 5) Find the area of the regular polygon. | |